REVIEWER

ATTACHMENT TO PAPER NO.

U.S. DEPARTMENT OF COMMERCE - Patent and Trademark Office

Application No. 09/255094

TELEPHONE NO. 703305 1038

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

| | The drawing(s) filed (insert date) 17 are: A. approved by the Draftsperson under 37 CFR 1.84 or 1.152. B. objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the r submission of new, corrected drawings when necessary. Corrected drawing m | | |
|----------|--|------|---|
| | | | |
| 1. | DRAWINGS: 37 CFR 1.84(a): Acceptable categories of drawings: Black ink. Color. | . 8. | ARRANGEMENT OF VIEWS. 37 CFR 1.84(i) Words do not appear on a horizontal, left-to-right fashion |
| | Color drawings are not acceptable until petiton is granted. Fig(s) | | when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) |
| , | PHOTOGRAPHS. 37 CFR 1.84 (b) | 9. | SCALE. 37 CFR 1.84(k) Scale not large enough to show mechanism without |
| ۷. | 1 full-tone set is required. Fig(s) | | crowding when drawing is reduced in size to two-thirds in |
| | Photographs not properly mounted (must use brystol board or photographic double-weight paper). Fig(s) | | reproduction. Fig(s) |
| 3. | Foor quality (half-tone). Fig(s) TYPE OF PAPER. 37 CFR 1.84(e) | 10. | CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(i) |
| | Paper not flexible, strong, white, and durable. Fig(s) | • | Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). |
| | Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) | 11. | Fig(s) SHADING. 37 CFR 1.84(m) |
| | Mylar, velum paper is not acceptable (too thin). | | Solid black areas pale. Fig(s) Solid black shading not permitted. Fig(s) |
| 4. | SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes: 21.0 cm by 29.7 cm (DIN size A4) | 12 | Shade lines, pale, rough and blurred. Fig(s) NUMBERS, LETTERS, & REFERENCE CHARACTERS. |
| | 21.6 cm by 27.9 cm (8 1/2 x 11 inches) | 12. | 37 CFR 1.84(p) |
| | All drawing sheets not the same size. Sheet(s) | | Numbers and reference characters not plain and legible. Fig(s) |
| 5. | Drawings sheets not an acceptable size. Fig(s) MARGINS. 37 CFR 1.84(g): Acceptable margins: | | Figure legends are poor. Fig(s) Numbers and reference characters not oriented in the |
| | Top 2.5 cm Left 2.5cm Right 1.5 cm Bottom 1.0 cm | . • | same direction as the view. 37 CFR 1.84(p)(1) Fig(s) |
| | SIZE: A4 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm | | English alphabet not used. 37 CFR 1.84(p)(2) Figs |
| | SIZE: 8 1/2 x 11 Margins not acceptable. Fig(s) | | Numbers, letters and reference characters must be at least .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3) |
| | Top (T) Left (L) Bottom (B) | 13. | Fig(s) LEAD LINES. 37 CFR 1.84(q) |
| 6. | VIEWS. 37 CFR 1.84(h) REMINDER: Specification may require revision to | | Lead lines cross each other. Fig(s) Lead lines missing. Fig(s) |
| ٠. | correspond to drawing changes. Partial views. 37 CFR 1.84(h)(2) | 14. | NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(t) Sheets not numbered consecutively, and in Arabic numerals |
| | Brackets needed to show figure as one entity. Fig(s) | 15 | beginning with number 1. Sheet(s)NUMBERING OF VIEWS. 37 CFR 1.84(u) |
| | Views not labeled separately or properly. | ••• | Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) |
| | Fig(s) Enlarged view not labeled separetely or properly. | 16. | CORRECTIONS. 37 CFR 1.84(w) |
| 7. | Fig(s) SECTIONAL VIEWS. 37 CFR 1.84 (h)(3) | | Corrections not made from prior PTO-948 dated |
| | Hatching not indicated for sectional portions of an object. Fig(s) | 17. | DESIGN DRAWINGS. 37 CFR 1.152 Surface shading shown not appropriate. Fig(s) |
| | Sectional designation should be noted with Arabic or Roman numbers. Fig(s) | | Solid black shading not used for color contrast. Fig(s) |
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INFORMATION ON HOW TO EFFECT DRAWING CHANGES

1. Correction of Informalities--37 CFR 1.85

File new drawings with the changes incorporated therein. The application number or the title of the invention, inventor's name, docket number (if any), and the name and telephone number of a person to call if the Office is unable to match the drawings to the proper application, should be placed on the back of each sheet of drawings in accordance with 37 CFR 1.84(c). Applicant may delay filing of the new drawings until receipt of the Notice of Allowability (PTOL-37). Extensions of time may be obtained under the provisions of 37 CFR 1.136. The drawing should be filed as a separate paper with a transmittal letter addressed to the Drawing Processing Branch.

2. Timing for Corrections

Applicant is required to submit acceptable corrected drawings within the three-month shortened statutory period set in the Notice of Allowability (PTOL-37). If a correction is determined to be unacceptable by the Office, applicant must arrange to have acceptable corrections resubmitted within the original three-month period to avoid the necessity of obtaining an extension of time and paying the extension fee. Therefore, applicant should file corrected drawings as soon a possible.

Failure to take corrective action within set (or extended) period will result in ABANDONMENT of the Application.

3. Corrections other than Informalities Noted by the Drawing Review Branch on the Form PTO-948

All changes to the drawings, other than informalities noted by the Drawing Review Branch, MUST be approved by the examiner before the application will be allowed. No changes will be permitted to be made, other than correction of informalities, unless the examiner has approved the proposed changes.